

FORM PTO-1449		Atty. Docket No.: 169.12-0554	Application No.: 10/633,791
 LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT		First Named Inventor: Erozan M. Kurtas	
		Filing Date: August 4, 2003	Group Art: 263 → 2133

U.S. PATENT DOCUMENTS

Examiner Initials	Document No.	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents
SHD	AA 6,112,326	09/29/2000	Khayrallah
	AB		
	AC		
	AD		

FOREIGN PATENT DOCUMENTS

		Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Translation Yes No
SHD	AE	EP 1 137 002 A1	09/26/2001	Miyauchi, Toshiyuki	
	AF				
	AG				

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

SHD	AH	William E. Ryan, Concatenated Codes for Class IV Partial Response, IEEE Transactions On Communications, Vol. 49., No. 3, March 2001, pp. 445-454.
SHD	AI	Joachim Hagenauer, Iterative Decoding of Binary Block and Convolutional Codes, IEEE Transactions On Information Theory, Vol. 42, No. 2, March 1996, pp. 429-445.
SHD	AJ	D. Divsalar and F. Pollara, Multiple Turbo Codes for Deep-Space Communications, TDA Progress Report 42-121, May 15, 1995, pp. 66-77
SHD	AK	Tom V. Souvignier, Turbo Decoding for Partial Response Channels, IEEE Transactions On Communications, Vol. 48, No. 8, August 2000, pp. 1297-1307.

EXAMINER: *Steph M. Birk*DATE CONSIDERED: *9/14/04*

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
SHS	AA	5,812,601	09/22/98	Schramm	375	262
	AB					11/15/96

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SHS	AC	"Reduced Complexity In-Phase/Quadrature-Phase Turbo Equalisation Using Iterative Channel Estimation", B.L. Yeap, et al., 0-7803-7097-1/01 IEEE, 2001.
SHS	AD	"A Soft-Input Soft-Output Maximum A Posteriori (MAP) Module to Decode Parallel and Serial Concatenated Codes", S. Benedetto, et al., TDA Progress Report 42-127, November 15, 1996.
SHS	AE	"Convergence Properties of Iterative Decoders Working at BIT and Symbol Level", B. Scanavino, et al. Politecnico de Torino, Torino, Italy.
SHS	AF	"VLSI Architectures for Turbo Codes", Guido Masera, et al., IEEE TRANSACTIONS ON VERY LARGE SCALE INTEGRATION (VLSI) SYSTEMS, Vol. 7, No. 3, September 1999.
SHS	AG	"SCTCM with Inner Rate-1 Accumulate Code" (printed slide presentation), Hugo M. Tullberg and Paul H. Siegel, Signal Transmission and Recording Group, UCLA, January 30, 2002.
SHS	AH	"Serial Concatenated Trellis Coded Modulation with Inner Rate-1 Accumulate Code", Hugo M. Tullberg and Paul H. Siegel, 0-7803-7208-5/01 IEEE, 2001.
SHS	AI	"On Joint Iterative Decoding of Variable-length Source Codes and Channel Codes", Ahmadreza Hedayat and Aria Nosratinia, Multimedia Communications Laboratory, Richardson, TX.
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SHS	AK	"A Low Latency SISO with Application to Broadband Turbo Decoding", Peter A. Beerel and Keith M. Chugg, IEEE JOURNAL ON SELECTED AREAS IN COMMUNICATIONS, Vol. 19, No. 5, May 2001.
SHS	AL	"Further Results on a Reduced-Complexity, Highly Power-/Bandwidth-Efficient Coded Feher-Patented Quadrature-Phase-Shift-Keying System with Iterative Decoding", M.K. Simon and D. Divsalar, IPN Progress Report 42-146, August 15, 2001.
SHS	AM	"A Soft-Input Soft-Output APP Module for Iterative Decoding of Concatenated Codes", S. Benedetto, et al., IEEE COMMUNICATIONS LETTERS, Vol. 1, No. 1, January 1997.

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DATE CONSIDERED: 9/19/04

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